

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 3/10/2009

Control	0913-19-008, ETC.
Project	BR 94(70), ETC.
Highway	CR
County	CALHOUN

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: BR 94(70)

CONTROL: 0913-19-008

COUNTY: CALHOUN

LETTING: 03/11/2009

REFERENCE NO: 0310

PROPOSAL ADDENDUMS

— PROPOSAL COVER

— BID INSERTS (SH. NO.:)

X GENERAL NOTES (SH. NO.: Sheets A & B)

— SPEC LIST (SH. NO.:)

— SPECIAL PROVISIONS:)

ADDED:

DELETED:

— SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: Plan Sheet 5

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

Proposal:

General Notes:

Sheet A: Added first note which states "Do not begin work on the Coloma Bridge project before November 1, 2009 and complete before January 1, 2010."

Sheet B: Text shifted due to above change.

Plan Sheets:

Plan sheet 5: General Notes reflect above change.

Project Number:

Sheet:

County: Calhoun

Control: 0913-19-008, Etc.

Highway: CR

GENERAL NOTES:

Do not begin work on the Coloma Bridge project before November 1, 2009 and complete before January 1, 2010.

Install guard fence and/or railing on one side of the roadway at each location at one time thru completion before work is begun on the other side of the roadway, unless directed otherwise.

Do not commence work on the road before sunrise and arrange work so that no machinery will be on any traveled roadway after sunset.

Leave all traffic lanes open to traffic at night, weekends and holidays unless otherwise directed.

In the event of adverse conditions whereby the roadway will not allow for the safe and efficient passage of two-way traffic, provide for one way traffic as shown on the traffic control plan for one lane roadway. This traffic control plan will remain in effect 24 hours a day until the roadway is considered safe and suitable for two-way traffic. Provide lights to illuminate flaggers and work area during night time operations. Class 3 garments will be required for all workers and flaggers during nighttime work.

Furnish a certified copy of the legal gross weight of each vehicle hauling materials to the project and certified measurements for all trucks hauling material by volume.

The contractor's attention is directed to the fact that there are certain trees within the right-of-way that are designated for preservation. Protect these trees from abuse, marring or damage during construction operations. Continual parking and/or servicing of equipment under the branches of trees designated for preservation will not be permitted.

Unless otherwise approved, maintain a minimum safety clearance from the edge of the travelway for material stockpiled in proximity of traffic lanes based on the current average traffic count of the particular highway as follows:

0 - 1500 = 16 feet
Over 1500 = 30 feet

In the event the above requirements cannot be met, make arrangements to stockpile material off the right of way.

The Department will provide the cylinder testing machine for this project. Deliver the test specimens to the engineer's curing facilities as directed.

Do not clean out concrete trucks within the right of way.

Project Number:

Sheet:

County: Calhoun

Control: 0913-19-008, Etc.

Highway: CR

ITEM 100: PREPARING RIGHT-OF-WAY

Dispose of trees from the right-of-way within 24 hours of removal.

ITEM 110: EXCAVATION

Remove existing vegetation, including roots and topsoil, within the grading limits to a depth of approximately 2 inches immediately before grading operations begin within any section. Place the material in a windrow on each side of the roadbed, and replace as directed on the completed slopes as soon as practicable. Measurement and payment will be in accordance with Item "Excavation" for cut sections. All topsoil excavation and the work involved in replacing the topsoil will not be paid for directly but will be subsidiary to the pertinent items for fill sections.

ITEMS 110 & 132: EXCAVATION AND EMBANKMENT

Furnish Type C embankment consisting of suitable earth material such as loam, clay or other such material that will form a stable embankment and has a plasticity index of at least 10 but not more than 40. Requirements may vary for material excavated under Item 110, "Excavation", as directed.

Treatment of existing pavement is included in the excavation and embankment items.

ITEM 150: BLADING

Sprinkling and rolling which may be required during the operation of Item 150 will not be measured or paid for directly, but will be considered subsidiary to this item.

ITEM 204: SPRINKLING

Do not use seawater.

ITEM 247: FLEXIBLE BASE

Unless otherwise approved, the delivered material's moisture content at most will be two percent above optimum moisture content, determined by TEX-113-E.

For Type E material, furnish crushed limestone produced and graded from oversize quarried aggregate that originates from a single, naturally occurring source. Do not use gravel or multiple sources.

Uniformly spread and blanket roll all flex base hauled with a pneumatic roller before the end of the day.

Compact the Type E base by ordinary compaction.

Project Number:

Sheet:

County: Calhoun

Control: 0913-19-008, Etc.

Highway: CR

ITEM 302: AGGREGATES FOR SURFACE TREATMENTS

Furnish Type E aggregate consisting of crushed slag, crushed stone or natural limestone rock asphalt.

Furnish precoated aggregate that has a residual bitumen coating target value of 1.0% by weight.

ITEM 316: SURFACE TREATMENTS

Cure the RC-250 a minimum of seven (7) days prior to placement of the asphaltic concrete pavement, unless otherwise directed.

ITEM 320: EQUIPMENT FOR ASPHALT CONCRETE PAVEMENT

Provide a material transfer device capable of transferring mix from the haul trucks to the paver. Monitor its loading such that no damage is done to the existing pavement structures if a material transfer vehicle is used.

Securely attach a waterproof tarpaulin to the top of all trucks hauling ACP, to prevent air flow across the mix, for the duration of all ACP operations.

ITEM 341: DENSE-GRADED HOT-MIX ASPHALT (QC/QA)

Design the mixture using a Texas Gyratory Compactor (TGC).

Design all mixture types using a target laboratory-molded density of 96.5%.

Mixture designs, without additives, failing to meet the requirements of Table 8 will require the addition of a minimum 1.0% of Type A hydrated lime based on dry weight of the total aggregate.

Do not use unfractionated RAP in the surface course.

Do not add additional quantity of rap to stockpiles tested and approved. If additional rap is added to a stockpile, a new design and trial batch will be required prior to placement on the roadway.

The extracted aggregate from contractor-owned rap shall have a minimum of 85% two crushed faces when tested in accordance with TEX-460-A, Part I.

Limit uneven pavement to two days production with the requirement that all longitudinal joints adjacent to a travelway are constructed with a joint maker providing a maximum one inch vertical edge (1/2" desirable) with an adjacent 6:1 taper. Outside edge joints will have a 6:1 taper or be backfilled the same day as shown in the plans.

Project Number:

Sheet:

County: Calhoun

Control: 0913-19-008, Etc.

Highway: CR

ITEM 400: EXCAVATION AND BACKFILL FOR STRUCTURES

Provide material that meets the requirements for Item 247 "Flexible Base" Ty E, Gr 1, for cement stabilized backfill aggregate.

ITEM 432: RIPRAP

Place 1/2 inch expansion joint material between the two concrete areas or structures where riprap is placed against other concrete such as concrete pavement and structures unless otherwise shown on the plans or as directed. This work will not be paid for directly but will be subsidiary to the pertinent items.

ITEM 462: CONCRETE BOX CULVERTS AND STORM DRAINS

Use precast concrete boxes on this project.

ITEM 467: SAFETY END TREATMENT

Precast safety end treatment sections will not be allowed.

Provide reinforced concrete riprap for all pipe safety end treatments. Round corners on safety end treatment riprap to a minimum 12 inch radius as directed. The riprap will not be paid for directly but will be subsidiary to Item 467.

Provide and use a form along the cut end of the pipe when placing the adjacent reinforced concrete riprap for reinforced concrete pipe safety end treatment sections.

ITEM 496: REMOVING STRUCTURES

Work and materials required for temporary bulkheads will be subsidiary.

Material removed under this item will not be deemed salvageable.

ITEM 502: BARRICADES, SIGNS, AND TRAFFIC HANDLING

Road closures will be allowed for the two structures on Jurek Road and the single structure on Coloma Road.

On Jurek Road, the contractor will only be allowed to remove and replace one structure at a time. Once the roadway is closed, the contractor will work continuously (24 hour operation) until the roadway is able to be opened to two-way traffic.

Provide suitable warning lights mounted high enough to be visible from all directions on all construction equipment, including pilot vehicles, and operate warning lights when the equipment is within the right of way. Equip other equipment such as trucks, trailers, autos, etc., with emergency flashers and use emergency flashers while within the work area.

Provide a 3:1 slope from the pavement edge with drums in all cut sections during non-working hours. If adequate width is not available to set the drums, the 3:1 edge build up shall be widened to accommodate drum placement. Labor and materials involved in this work will not be paid for directly, but shall be considered subsidiary to the various bid items of the contract.

Signs warning of temporary conditions, such as “NO CENTER STRIPE,” “LOOSE GRAVEL,” etc., shall only be displayed when conditions are present. Remove or completely cover signs that do not apply to the roadway conditions. These signs may be installed prior to beginning work but shall remain completely covered until the signs are applicable.

In accordance with Article 502.4.b, no payment will be made for the month if the contractor fails to provide or properly maintain signs in compliance with the contract requirements. Temporary warning signs that are visible when conditions do not apply will be considered improper maintenance of signs.

Use 48”X48” diamond shaped construction warning signs unless otherwise approved.

**ITEM 506: TEMPORARY EROSION, SEDIMENTATION,
AND ENVIRONMENTAL CONTROLS**

1. The total disturbed area for these projects is as follows:

Jurek Road at Sixmile Creek Draw	0.57 Acres
Jurek Road at Six Mile Creek	0.24 Acres
Coloma Road at Irrigation Canal	0.12 Acres

2. The disturbed area in this project, all project locations in the contract, and contractor project specific locations (PSLs), within one (1) mile of the project limits, for the contract will further establish the authorization requirements for storm water discharges.

3. The department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans.

4. Obtain any required authorization from the TCEQ for any contractor PSLs for construction activities on or off right-of-way (ROW).

Project Number:

Sheet:

County: Calhoun

Control: 0913-19-008, Etc.

Highway: CR

5. When the total disturbed area for all projects in the contract and PSLs within one (1) mile of the project limits exceeds five (5) acres, provide a copy of the contractor NOI for PSLs on the ROW to the engineer.

6. Provide a signed sketch detailing the location of any contractor's PSLs on ROW or within one (1) mile of the project.

ITEM 540: METAL BEAM GUARD FENCE

Furnish and install only one type of timber post at each location.

**ITEMS 540 & 544: METAL BEAM GUARD FENCE AND
GUARDRAIL END TREATMENTS**

No exposed bridge rail ends or guard fence ends will be allowed after normal working hours. Complete all work at each location during the normal working day.

ITEM 552: WIRE FENCE

Salvage and re-use the two water gap fences on Jurek Road.

ITEM 560: MAILBOX ASSEMBLIES

Furnish and place two OM-2Y Object Markers on mailbox supports, one in each direction. These will not be paid for directly but are subsidiary to this item.

Provide 12 inches of clearance from the pavement edge to the mailbox.

ITEM 658: DELINEATOR AND OBJECT MARKER ASSEMBLIES

Place Type C reflectors on all MBGF and bridge rail as shown on the D & OM standards. The number and type shall be as shown in the plans. This is subsidiary to the MBGF and railing.